RAUNDS URBAN DISTRICT

REPORT ON THE ENVIRONMENTAL HEALTH OF THE DISTRICT.

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URBAN DISTRICT OF RAUNDS

Members of the Public Health Committee:

COUNCILLORS B. T. BRITTIN, E. CHAMBERS, MRS. E. M. DAMS, C. J. W. EALES, E. C. KNIGHT, H. H. LAWRENCE, MRS. B. V. POPHAM and D. H. SMITH

Public Health Officers of the Local Authority:

J. C. MacInnes, M.B., Ch. B., D.P.H.

Chief Public Health Inspector:

A. G. Williams, M.A.P.H.I., M.R.S.H.

Telephone:
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County Offices,
Guildhall Rd.,
Northampton.

August, 1967.

To the Chairman and Members of Raunds Urban District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to present to you my annual report for the year 1966.

The report maintains the same format as last year. The environmental health of the district remains good but it must be remembered that many of the statistics, with the improved morbidity and mortality, have fallen too low to attach much significance to them. On a national basis it is still being shown that there are both maternal and infant deaths that might be avoidable. The value of a report, practically all the information of which can be obtained elsewhere, and which takes a considerable amount of clerical time to prepare, seems very dubious but is still a statutory requirement. However, considerable duplication could be avoided and the work involved would be cut down should a district medical officer be allowed by his districts to issue a single report to cover all of them, this would provide additional interest in that councils would have the neighbouring councils' figures to compare with their own.

I would like to thank Mr. Williams, the public health inspector for his co-operation during the year.

I have the honour to be,
Your obedient servant,
J. C. MacINNES,
Medical Officer of Health.

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SUMMARY OF VITAL STATISTICS, 1966

Area (in acres)	6,483
Population 1961 (census)	4,570
" 1966 (mid-year estimate)	4,850
No. of separate dwellings occupied 1961 census	1,650
" " " " " 1966 (31.3.67.)	1,898
Rateable Value, 1966 (31.3.67.)	£135,250
Product of a penny rate 1966/67	£515

LIVE BIRTHS

	Male	Female	Total
Legitimate	41	45	86
Illegitimate	1	0	1
	42	45	87

Rate per 1,000 population - 17.9

Illegitimate Live Births (per cent of total live births - 1.15%

STILLBIRTHS

	Male	Female	Total
Legitimate	1	0	1
Illegitimate	0	0	0
	1	0	1

Rate per 1,000 live and stillbirths - 11.4

	Male	Female	Total
DEATHS (all causes)	34	33	67

Rate per 1,000 population - 13.8

MATERNAL DEATHS

Deaths ascribed to pregnancy, childbirth and abortion - NIL

INFANT MORTALITY

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-
	1	-	1

Rate per 1,000 live births - 11.5

SECTION A

NATURAL AND SOCIAL CONDITIONS

AREA. The Urban District of Raunds which includes the parish of Stanwick covers an area of 6,483 acres, and the density of the population is 0.75 persons per acre. There are a number of open spaces and playing fields and the main industry of the town is the manufacture of boots and shoes.

POPULATION. The Registrar General in his report for 1966 gives the population of Raunds as 4,850, which is an increase of 100 on the previous year. There was a natural increase of 20 (i.e. births minus deaths).

BIRTHS. There were 87 live births during the year compared with 83 for 1965 and the birth rate was 17.9 per 1,000 population compared with 17.7 for England & Wales.

The following table shows comparisons with the Administrative County and England & Wales over the past 5 years.

Year	Total Births	Raunds	County	England & Wales
		Rate per 1,000 population		
1962	61	13.2	18.4	18.0
1963	61	13.2	18.6	18.2
1964	65	14.0	19.1	18.4
1965	83	17.5	18.8	18.1
1966	87	17.9	18.5	17.7

ILLEGITIMATE BIRTHS. There was one illegitimate birth compared with six for 1965 giving a rate of 11.5 per 1,000 live births compared with 72.3 for the previous year.

STILLBIRTHS. There was one stillbirth in the district compared with none the year before. This gives a rate of 11.4 per 1,000 live and stillbirths.

DEATHS Of the 67 deaths that occurred during the year, almost half (32) were due to diseases of the heart and circulatory system and 15 were due to some form of cancer. The following table gives a comparison between Raunds, The Administrative County and England & Wales over the past five years.

Year	Total Deaths	Raunds	County	England & Wales
		Rate per 1,000 population		
1962	64	13.9	11.1	11.9
1963	72	15.6	11.2	12.2
1964	62	13.2	10.6	11.3
1965	51	10.7	10.8	11.5
1966	67	13.8	11.1	11.7

MATERNAL DEATHS Once again there were no maternal deaths and none have occurred since Stanwick was included in the district in 1935.

INFANT MORTALITY There was one infant death during the year compared with three in 1965. The mortality rate was 11.5 per 1,000 live births compared with 36.1 for the previous year.

NEONATAL MORTALITY This is a sub-division of the infant mortality rate and concerns infant deaths within the first four weeks of life. The death referred to above was in this category.

PERINATAL MORTALITY (Stillbirths & Deaths under 1 week) A total of two cases were in this category (1 stillbirth & 1 death). This gives a rate of 22.7 per 1,000 live and stillbirths.

CAUSES OF DEATH

Causes of Death	Male	Female	Total
1. Tuberculosis, respiratory	-	-	-
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	-	-	-
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyolitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	-	-	-
10. Malignant neoplasm, stomach	-	-	-
11. Malignant neoplasm, lung, bronchus	3	-	3
12. Malignant neoplasm, breast	-	4	4
13. Malignant neoplasm, uterus	-	-	-
14. Other malignant and lymphatic neoplasms	4	3	7
15. Leukaemia, aleukaemia	1	-	1
16. Diabetes	-	1	1
17. Vascular lesions of nervous system	2	5	7
18. Coronary disease, angina	7	11	18
19. Hypertension with heart disease	-	-	-
20. Other heart disease	4	5	9
21. Other circulatory disease	3	2	5
22. Influenza	1	-	1
23. Pneumonia	1	-	1
24. Bronchitis	1	-	1
25. Other diseases of respiratory system	-	-	-
26. Ulcer of stomach and duodenum	-	-	-
27. Gastritis, enteritis and diarrhoea	-	-	-
28. Nephritis and nephrosis	1	-	1
29. Hyperplasia of prostate	1	-	1
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	-	-	-
32. Other defined and ill-defined diseases	2	2	4
33. Motor Vehicle accidents	1	-	1
34. All other accidents	1	-	1
35. Suicide	1	-	1
36. Homicide	-	-	-
Totals	34	33	67

S E C T I O N B

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY SERVICE. The area is covered by the public health laboratory at Northampton which comes under Dr. Hoyle, and a laboratory at Kettering General Hospital with a branch at the Rushden Memorial Hospital, The Hayway, Rushden which comes under Dr. Voss. The Public Health Laboratory at Northampton provides facilities for the routine examination of water and milk samples, washed bottle rinses, churn rinses, and the examination of ice-cream and ice lolly samples. Both laboratories provide facilities for the examination of specimens in connection with the control of communicable diseases. The laboratories at the Hayway and the Park Hospital, Wellingborough, serve the public by providing facilities for the examination of specimens for patients on the direction of their own family doctor.

AMBULANCE SERVICE, NURSING IN THE HOME AND HOME HELP. These services are provided by the County Council and the area is well covered. All three provide an excellent service to the community.

HOSPITAL ACCOMMODATION AND OUT-PATIENT FACILITIES. The Oxford Regional Hospital Board is responsible for these services, a list of which is as follows:

General Hospitals - Northampton and Kettering
Wellingborough:

- Wellingborough Hospital - Gynaecological and children.
- Highfield Hospital - Acute medical and skin cases and children.
- Park Hospital - Chronic sick, the aged and old persons in need of care and attention.
- Maternity Block attached to the Park Hospital

The Rushden Hospital - Tuberculosis and other diseases of the chest. Also beds available for skin cases.

Northampton:

- The Manfield Orthopaedic Hospital
- Infectious Diseases - Harborough Road Hospital

Out-patient facilities are available at the General Hospitals and also at the Rushden Memorial Hospital.

Gynaecological/Obstetrical	Alternate Monday mornings Alternate Tuesday mornings 2nd, 4th and 5th Wednesday afternoons
Medical..	2nd and 4th Monday afternoons 1st, 3rd and 5th Tuesday mornings 2nd and 4th Tuesday afternoons 1st, 3rd and 5th Friday mornings
Surgical	1st and 3rd Tuesday afternoons 2nd and 4th Friday mornings
E.N.T.	2nd and 4th Wednesday mornings 1st, 3rd and 5th Wednesday afternoons
Eyes	Thursday morning (and afternoons by arrangement with County Hall)
Orthoptist	Thursday mornings and afternoons
Physiotherapy	Monday afternoons and Friday afternoons
Psychiatric	Friday afternoon
Skin	Thursday morning
Paediatric	Wednesday morning
Diabetic	1st Monday afternoon
Orthopaedic	1st and 3rd Friday afternoons

INFANT WELFARE CENTRES This service is provided by the County Council and is held at the Brook St. Methodist Church on the first Friday of each month.

S E C T I O N C

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY. The area is supplied by the Nene & Ouse Water Board and the supply is satisfactory in both quantity and quality.

Sewerage & Sewage Disposal

The treatment of sewage during the year was not giving an effluent of Royal Commission Standards, and plans for a new disposal plant are well advanced.

S E C T I O N D

HOUSING

The building programme for the year was as follows:

No. of council houses completed during the year	14
No. of council houses under construction at end of year	12
No. of private houses completed during the year	96
No. of private houses under construction at end of year	55

S E C T I O N E

INSPECTION AND SUPERVISION OF FOOD

There were 54 premises in the area concerned with the handling of food - these consisted of the following:-

Grocery	18
Greengrocery	10
Butchers	6
Cafes	2
Public Houses	6
Licensed clubs	3
Premises preparing food	3
School canteens	3
Slaughter houses	3

All were visited and found to be satisfactory.

S E C T I O N F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

TUBERCULOSIS. One case of respiratory tuberculosis was notified during the year.

The number of cases of tuberculosis on the register was as follows:

	Male	Female	Total
Respiratory	4	2	6
Non-respiratory	1	2	3
	5	4	9

Other notifiable disease:

No other notifications of any infectious diseases were received during the year.

S E C T I O N G

THE FACTORIES ACT

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4, & 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	15	27	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	15	27	3	-

2. - CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Total	3	3	-	-	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No of cases of default in sending lists to the Council	No. of prosecut-ions. for failure to supply lists	No. of instances of work in unwhole-some premises	Notices served	Prosec-utions
Wearing apparel	6	-	-	-	-	-
Stuffed toys ..	16	-	-	-	-	-
Total ..	22	-	-	-	-	-